



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Norio HAMA

Group Art Unit: 2643

Application No.: 09/961,065

Examiner: George Eng

Filed: September 24, 2001

Docket No.: 110564

For: WIRELESS COMMUNICATIONS DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

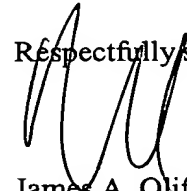
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
 - ☒ a. Attached is our check no. 155351 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. The references were cited in a counterpart foreign application. A partial English translation of the Office Action is attached for the Examiner's information.

- ☒ 3. English-language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Richard S. Elias
Registration No. 48,806

JAO:RSE/dap

Date: June 22, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**

Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet 1 of 1

| | | | | | | | |
|---|---|---|-----------|-----------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 110564 | | APPLICATION NO. 09/961,065 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Norio HAMA | | | |
| | | | | FILING DATE September 24, 2001 | | GROUP 2643 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | 1 | JP 2000-013334 (English Abstract) | 1/14/2000 | Japan | | | |
| | 2 | JP 11-112441 (with English Translation) | 4/23/1999 | Japan | | | |
| | 3 | JP 06-120847 (with English Translation) | 4/28/1994 | Japan | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | 4 | C. Q. SHUPPAN K.K.; "Frequency Multiplying Oscillator Constituted With PLL Circuits;" Transistor Technology Extra Number; TORAGI ORIGINAL No. 8; Published January 1, 1992; pp. 139 and 192. | | | | | |
| | 5 | OKUMURA and SHINJI; "Elements of Mobile Communication;" The Japan Institute of Electronic Information Communication; published October 1, 1986 (SHOUWA 61) and June 1, 1997 (HEISEI 9); p. 285. | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: June 22, 2004